U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons are required to respond to a collection of information unless it contains a wall-flower to persons a wall-flower to

	respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
Substitute for form 1449/PTO	Application Number		
INFORMATION DISCLOSURE	Filing Date	march 22, 2004	
	First Named Inventor	Andrew F. Knight	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet of	Attomey Docket Number		

			U. S. PATENT E	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AI	US-4517603	05-14-1985	Epsztein et al.	
	AZ	us. 4641038	02-03-1987	Baker	
	A3	us-4920418	04-24-1990	Robinson	
	AY	US- 4998164	03-05-1991	Endo et al.	
	A5	US. 5402171	03-28-1995	Tagami et al.	
	Ab	US- 5754226	05-19-1998	amada et al.	
	HT	US- 6 249312	106-19-2001	Brockaert	
	48	US- 6278101	08-21-200	Puyot	
	Ag	US- 6459823	10-01-200	2 Altubasak et al	
	A10	US. 6642497	11-04-2003		tal.
	AII	US- 6693730	02-17-200	4 HSY et al.	
		US-			
		US-			
	-	US-			
	ļ <u> </u>	US-			
		US-			
		US-			
	<del> </del>	US-		·	

		FOREIC	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		_				
					·	

	·		
Examiner		Date	
Signature		Considered	•

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.